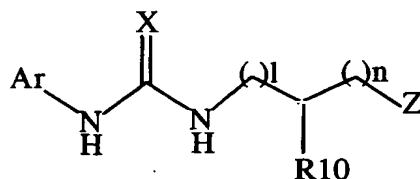


**WE CLAIM:**

1. A compound having the following Formula:



or a salt, hydrate, or complex thereof, wherein:

l and n are independently 0, 1, 2, 3, 4 or 5;

(l + n) is 1, 2, 3, 4 or 5;

X is O or S;

R10 is selected from the group consisting of hydrogen, hydroxy, C<sub>3-7</sub>cycloalkyloxy, acyloxy, carboxy, carbamoyl, acyl, amino, alkylamino, arylamino, acylamino, C<sub>1-5</sub>alkyl, aryl, C<sub>1-5</sub>alkoxy, aryloxy, alkylcarbamoyl, arylcarbamoyl, alkyloxycarbonyl,

Wherein the C<sub>1-5</sub>alkyl, aryl, C<sub>1-5</sub>alkoxy, aryloxy, alkylcarbamoyl, arylcarbamoyl or alkyloxycarbonyl is optionally substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, halogen, hydroxy, acyloxy, C<sub>1-5</sub>alkoxy, aryloxy, heteroaryloxy, nitro, amino, acylamino, alkylamino, arylamino, cyano, aryl, heteroaryl

Wherein the aryl or heteroaryl is optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub>alkyl or C<sub>1-5</sub>alkoxy, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydroxy, and halogen;

Ar is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, trihalomethoxy, C<sub>1-5</sub>alkyl, C<sub>1-</sub>

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,alkoxy, cyano, nitro, amino, carboxy, alkyloxycarbonyl, arylmethyloxycarbonyl, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino,

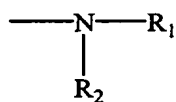
and heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

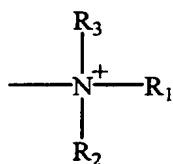
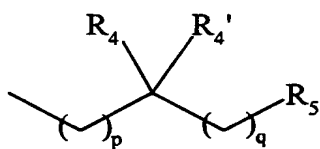
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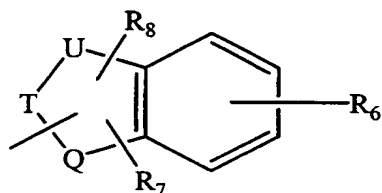
Z is:



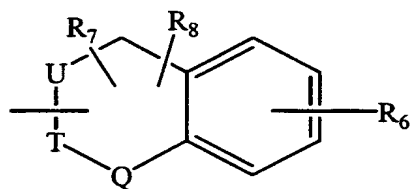
or

wherein R<sub>1</sub> is:

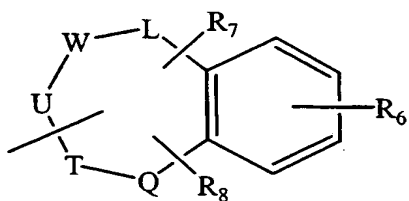
or



or



or



p is 0, 1 or 2;

q is 0, 1 or 2;

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R<sub>4</sub> and R<sub>4</sub>' are independently selected from the group consisting of hydrogen, halogen, C<sub>1-5</sub> alkyl, aryl, heteroaryl

wherein the aryl or heteroaryl is optionally substituted with one or more groups independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

and COR<sub>9</sub>; wherein R<sub>9</sub> is hydroxy, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, amino, alkylamino or arylamino; R<sub>5</sub> is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

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$R_6$  is selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

$R_7$  and  $R_8$  are independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

Q, T, U, W and L are independently selected from the group of atoms consisting of C, N, O and S; wherein adjacent atoms U-T, T-Q, U-W, W-L may form one or more double bonds;

$R_2$  and  $R_3$  are independently selected from the group consisting of  $C_{1-8}$  alkyl,  $C_{1-8}$  alkenyl and  $C_{1-8}$  alkynyl

optionally substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl,

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isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, halogen, acyloxy, hydroxy, nitro, amino, acylamino, alkylamino, cyano, aryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy, wherein the alkyl or alkoxy may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, aryloxy, arylmethyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

C<sub>1-5</sub> alkoxy

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido,

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arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

arylmethyloxy

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

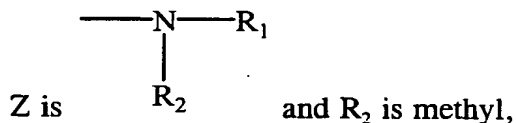
C<sub>3-7</sub> cycloalkyl

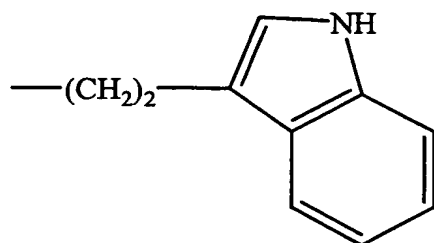
optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

and heterocycle;

provided that none of R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> bond together;

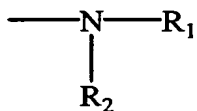
further provided that Ar is not 2-hydroxy-5-methoxyphenyl, and further provided that when Ar is phenyl,





then  $R_1$  is not

2. The compound according to claim 1, wherein Z is



3. The compound according to claim 2, wherein  $(l + n)$  is 2, 3, or 4.

4. The compound according to claim 3, wherein  $(l + n)$  is 2, or 3.

5. The compound according to claim 1, wherein X is O.

6. The compound according to claim 5, wherein R10 is hydrogen.

7. The compound according to claim 6, wherein Ar is aryl optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, trihalomethoxy,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, alkyloxycarbonyl, arylmethyloxycarbonyl, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, and carboxy, and aryloxy



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optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, and carboxy;

R<sub>5</sub> is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, and carboxy,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, and carboxy;

R<sub>6</sub> is selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, and carboxy;

R<sub>7</sub> and R<sub>8</sub> are independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, and carboxy.

8. The compound of claim 7, wherein R<sub>2</sub> is independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>1-8</sub> alkenyl and C<sub>1-8</sub> alkynyl,

substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, acyloxy, acylamino, aryl

substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which are substituted with carboxy or

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alkyloxycarbonyl, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, aryloxy, arylmethyloxy, acylamino, hydroxy, and halogen,

#### heteroaryl

substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which are substituted with carboxy or alkyloxycarbonyl, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, acylamino, hydroxy, and halogen,

#### C<sub>1-5</sub> alkoxy

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

#### arylmethyloxy

substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which are substituted with carboxy or alkyloxycarbonyl, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido,

sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, acylamino, hydroxy, and halogen,

and C<sub>3-7</sub> cycloalkyl

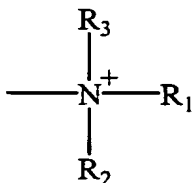
substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is substituted with carboxy or alkyloxycarbonyl, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, and acylamino.

9. The compound of claim 8, wherein R<sub>2</sub> is independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>1-8</sub> alkenyl and C<sub>1-8</sub> alkynyl,

substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, and acylamino.

10. The compound of claim 9, wherein R<sub>2</sub> is independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>1-8</sub> alkenyl and C<sub>1-8</sub> alkynyl, substituted with one or more groups independently selected from the group consisting of carboxy and alkyloxycarbonyl.

11. The compound according to claim 1, wherein Z is



12. The compound according to claim 11, wherein (l + n) is 2, 3, or 4.

13. The compound according to claim 12, wherein  $(l + n)$  is 2, or 3.
14. The compound according to claim 13, wherein X is O.
15. The compound according to claim 14, wherein R<sub>10</sub> is hydrogen.
16. The compound according to claim 15, wherein R<sub>3</sub> is C<sub>1-8</sub> alkyl optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, and carboxy.
17. The compound according to claim 6, wherein Ar is  
aryl or heteroaryl  
optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, alkyloxycarbonyl, arylmethyloxycarbonyl, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl  
optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,  
and aryloxy  
optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl,



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q is 0, 1 or 2;

R<sub>4</sub> is selected from the group consisting of hydrogen, halogen, C<sub>1-5</sub> alkyl, aryl, heteroaryl wherein the aryl or heteroaryl is optionally substituted with one or more groups independently selected from the group of consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

and COR<sub>9</sub>; wherein R<sub>9</sub> is hydroxy, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, amino, alkylamino or arylamino; R<sub>5</sub> is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

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$R_6$  is selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

$R_7$  and  $R_8$  are independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

Q, T, U, W and L are independently selected from the group of atoms consisting of C, N, O and S; wherein adjacent atoms U-T, T-Q, U-W, W-L may form one or more double bonds;

$R_2$  and  $R_3$  are independently selected from the group consisting of  $C_{1-8}$  alkyl,  $C_{1-8}$  alkenyl and  $C_{1-8}$  alkynyl

optionally substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl,

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isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, halogen, hydroxy, nitro, amino, acylamino, alkylamino, cyano, aryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy, wherein the alkyl or alkoxy may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

arylmethoxy

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido,



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arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

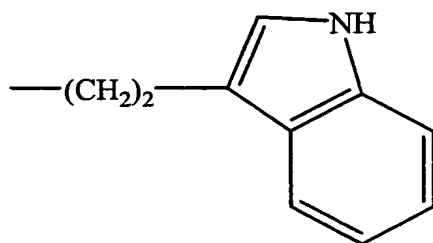
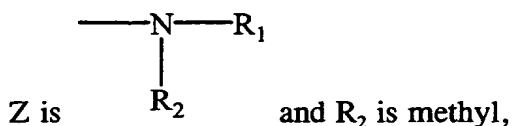
C<sub>3-7</sub> cycloalkyl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

and heterocycle;

provided that none of R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> bond together;

further provided that Ar is not 2-hydroxy-5-methoxyphenyl, and further provided that when Ar is phenyl,



then R<sub>1</sub> is not

18. The compound according to claim 17, wherein Ar is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano,

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nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino.

19. The compound according to claim 1, wherein X is S.

20. The compound according to claim 19, wherein R<sub>10</sub> is hydrogen.

21. The compound according to claim 20, wherein Ar is  
aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, alkyloxycarbonyl, arylmethyloxycarbonyl, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide,

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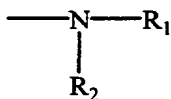
arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

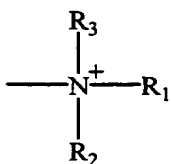
and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

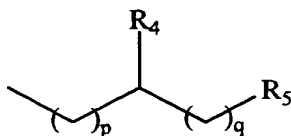
Z is:



or



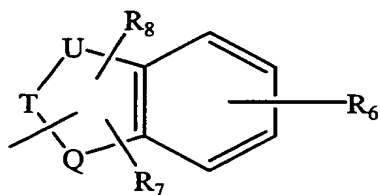
wherein R<sub>1</sub> is:



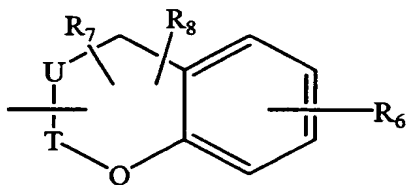
or

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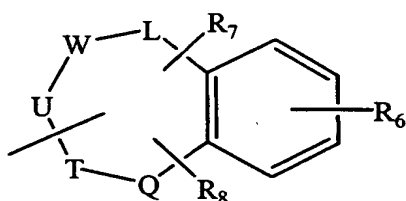
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or



or



p is 0, 1 or 2;

q is 0, 1 or 2;

$R_4$  is selected from the group consisting of hydrogen, halogen,  $C_{1-5}$  alkyl, aryl, heteroaryl wherein the aryl or heteroaryl is optionally substituted with one or more groups independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

and  $COR_9$ ; wherein  $R_9$  is hydroxy,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, amino, alkylamino or arylamino;

$R_5$  is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl,  $C_{1-5}$  alkyl,  $C_{1-5}$  alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

R<sub>6</sub> is selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl,

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alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

R<sub>7</sub> and R<sub>8</sub> are independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

Q, T, U, W and L are independently selected from the group of atoms consisting of C, N, O and S; wherein adjacent atoms U-T, T-Q, U-W, W-L may form one or more double bonds;

R<sub>2</sub> and R<sub>3</sub> are independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>1-8</sub> alkenyl and C<sub>1-8</sub> alkynyl

optionally substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, halogen, hydroxy, nitro, amino, acylamino, alkylamino, cyano, aryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy, wherein the alkyl or alkoxy may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

arylmethyloxy

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

C<sub>3-7</sub> cycloalkyl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

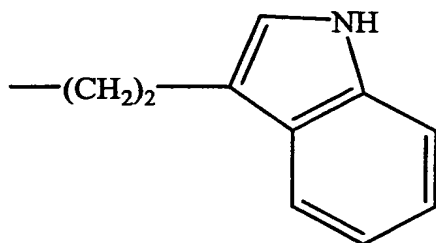
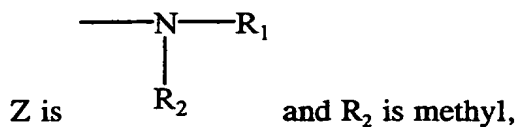
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and heterocycle;

provided that none of R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> bond together;

further provided that Ar is not 2-hydroxy-5-methoxyphenyl, and further provided that when Ar is phenyl,



then R<sub>1</sub> is not

22. The compound according to claim 1, wherein R<sub>10</sub> is selected from the group consisting of hydroxy, C<sub>3-7</sub>cycloalkyloxy, acyloxy, carboxy, carbamoyl, acyl, amino, alkylamino, arylamino, acylamino, C<sub>1-5</sub>alkyl, aryl, C<sub>1-5</sub>alkoxy, aryloxy, alkylcarbamoyl, arylcarbamoyl, alkyloxycarbonyl,

Wherein the C<sub>1-5</sub>alkyl, aryl, C<sub>1-5</sub>alkoxy, aryloxy, alkylcarbamoyl, arylcarbamoyl or alkyloxycarbonyl is optionally substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, halogen, hydroxy, acyloxy, C<sub>1-5</sub>alkoxy, aryloxy, heteroaryloxy, nitro, amino, acylamino, alkylamino, arylamino, cyano, aryl, heteroaryl

Wherein the aryl or heteroaryl is optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub>alkyl or C<sub>1-5</sub>alkoxy, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydroxy, and halogen;



Ar is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, alkyloxycarbonyl, arylmethyloxycarbonyl, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

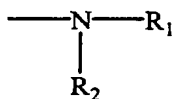
and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

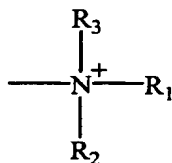
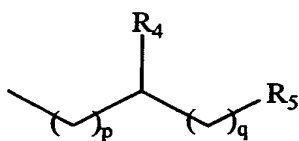
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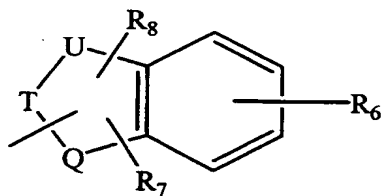
Z is:



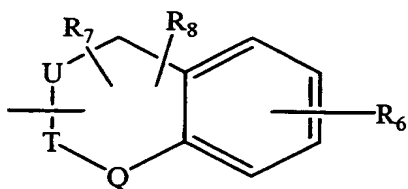
or

wherein R<sub>1</sub> is:

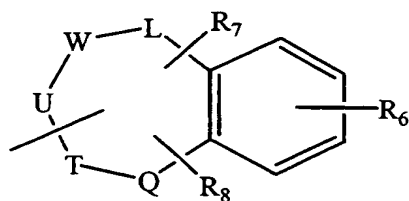
or



or



or



p is 0, 1 or 2;

q is 0, 1 or 2;

R<sub>4</sub> is selected from the group consisting of hydrogen, halogen, C<sub>1-5</sub> alkyl, aryl, heteroaryl

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wherein the aryl or heteroaryl is optionally substituted with one or more groups independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub>alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

and COR<sub>9</sub>; wherein R<sub>9</sub> is hydroxy, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, amino, alkylamino or arylamino; R<sub>5</sub> is aryl or heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

R<sub>6</sub> is selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl,

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arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino, aryl

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, cyanoguanidino,

and aryloxy

optionally substituted with one or more groups independently selected from the group consisting of hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

R<sub>7</sub> and R<sub>8</sub> are independently selected from the group consisting of hydrogen, hydroxy, halogen, trihalomethyl, C<sub>1-5</sub> alkyl, C<sub>1-5</sub> alkoxy, cyano, nitro, amino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, acyl, acyloxy, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylthio, alkylsulfonamide, arylsulfonamide, hydrazino, acylamino, alkylamino, hydroxyamino, amidino, guanidino, and cyanoguanidino;

Q, T, U, W and L are independently selected from the group of atoms consisting of C, N, O and S; wherein adjacent atoms U-T, T-Q, U-W, W-L may form one or more double bonds;

R<sub>2</sub> and R<sub>3</sub> are independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>1-8</sub> alkenyl and C<sub>1-8</sub> alkynyl

optionally substituted with one or more groups independently selected from the group consisting of carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide,

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arylsulfonamide, alkylthio, halogen, hydroxy, nitro, amino, acylamino, alkylamino, cyano, aryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy, wherein the alkyl or alkoxy may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

heteroaryl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which may be optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

arylmethoxy

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio,

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acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino,  
cyanoguanidino, hydroxy, and halogen,

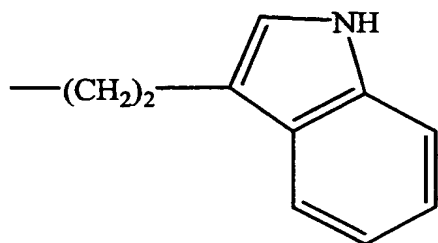
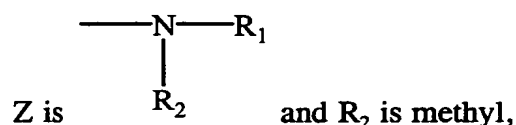
C<sub>3-7</sub> cycloalkyl

optionally substituted with one or more groups independently selected from the group consisting of C<sub>1-5</sub> alkyl or C<sub>1-5</sub> alkoxy which is optionally substituted with carboxy or alkyloxycarbonyl, cyano, nitro, amino, acylamino, alkylamino, carboxy, carbamoyl, alkylcarbamoyl, arylcarbamoyl, alkylsulfonylcarbamoyl, arylsulfonylcarbamoyl, alkyloxycarbonyl, tetrazolyl, isoxazolyl, isothiazolyl, alkylsulfonamido, arylsulfonamido, sulfonyl, alkylsulfonyl, arylsulfonyl, sulfamoyl, alkylsulfamoyl, arylsulfamoyl, alkylsulfonamide, arylsulfonamide, alkylthio, acyl, acyloxy, hydrazino, hydroxyamino, amidino, guanidino, cyanoguanidino, hydroxy, and halogen,

and heterocycle;

provided that none of R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> bond together;

further provided that Ar is not 2-hydroxy-5-methoxyphenyl, and further provided that when Ar is phenyl,



then R<sub>1</sub> is not

23. The compound according to claim 1 selected from the group consisting of:  
N-Phenylcarbamoyl-N'-[2-(4-chlorophenyl)ethyl]-N'-ethyl-1,3-diaminopropane;  
N-(4-Nitrophenylcarbamoyl-N'-[2-(4-chlorophenyl)ethyl]-N'-ethyl-1,3-diaminopropane;  
N-(4-Bromophenylcarbamoyl-N'-[2-(4-chlorophenyl)ethyl]-N'-ethyl-1,3-diaminopropane;

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N-Phenylcarbamoyl-N'-[2-(4-chlorophenyl)ethyl]-N'-propyl-1,3-diaminopropane;  
 Methyl 4-[[3-(4-bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]  
 butylate;  
 Methyl 4-[[3-(4-bromophenylureido)propyl][(1*R*)-1-phenylethyl]amino]butylate;  
 Methyl 4-[[3-(4-bromophenylureido)propyl][2-(4-chlorophenyl)ethyl]amino]  
 butylate;  
 Methyl 4-[[4-(4-bromophenylureido)butyl](1,2,3,4-tetrahydro-1-naphthyl)amino]  
 butylate;  
 Methyl 4-[[5-(4-bromophenylureido)pentyl](1,2,3,4-tetrahydro-1-naphthyl)amino]  
 butylate;  
 Methyl 4-[[3-(4-methylphenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]  
 butylate;  
 Methyl 4-[[3-(3,4-dichlorophenylureido)propyl](1,2,3,4-tetrahydro-1-  
 naphthyl)amino] butylate;  
 4-[[3-(4-Bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino] butanoic  
 acid;  
 4-[[3-(4-Bromophenylureido)propyl][(1*R*)-1-phenylethyl]amino] butanoic acid;  
 4-[[4-(4-Bromophenylureido)butyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic  
 acid;  
 4-[[5-(4-Bromophenylureido)pentyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic  
 acid;  
 4-[[3-(4-Methylphenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic  
 acid;  
 4-[[3-(3,4-Dichlorophenylureido)propyl](1,2,3,4-tetrahydro-1-  
 naphthyl)amino]butanoic acid;  
 [3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl]diethylammonium iodide;  
 [3-(4-Bromophenylureido)propyl][2-(4-chlorophenyl)ethyl]diethylammonium iodide;  
 N-Phenylcarbamoyl-N'-[2-(4-chlorophenyl)ethyl]-N'-ethyl-2-hydroxy-1,3-  
 diaminopropane;  
 4-[[3-(4-Chlorophenylthioureido)propyl](1,2,3,4-tetrahydro-1-  
 naphthyl)amino]butanoic acid;

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4-[[3-(4-Bromophenylureido)-3-(tert-butoxycarbonyl)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;

4-[[3-(4-Bromophenylureido)-2-hydroxypropyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;

4-[[3-(4-Chlorophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic;

Methyl 4-[[3-(4-bromophenylureido)propyl](1-indanyl)amino]butylate;

4-[[3-(4-Bromophenylureido)propyl](1-indanyl)amino]butanoic acid;

Methyl 4-[[3-(4-bromophenylureido)propyl][(1*R*)-1-indanyl]amino]butylate;

4-[[3-(4-Bromophenylureido)propyl][(1*R*)-1-indanyl]amino]butanoic acid;

Methyl 4-[[3-(4-bromophenylureido)propyl][(1*R*)-1,2,3,4-tetrahydro-1-naphthyl]amino]butylate;

4-[[3-(4-Bromophenylureido)propyl][(1*R*)-1,2,3,4-tetrahydro-1-naphthyl]amino]butanoic acid;

Ethyl 4-[[3-(4-bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butylate;

4-[[3-(4-Bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanamide;

3-[[3-(4-Bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]-1-[(phenylsulfonyl)carbamoyl]propane;

4-[[3-(4-Bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]-1-butanol;

3-[[3-(4-Bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]-1-[1-(triphenylmethyl)tetrazol-5-yl]propane;

3-[[3-(4-Bromophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]-1-(1*H*-tetrazol-5-yl)propane;

Methyl 4-[[3-[4-(carboxy)phenylureido]propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butylate;

4-[[3-(4-Bromophenylureido)propyl][(1*R*)-1-(4-methoxyphenyl)ethyl]amino]butanoic acid;

4-[[3-[4-(Ethoxycarbonyl)phenylureido]propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;



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4-[[3-(4-Iodophenylureido)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;

4-[[3-[4-(Butoxycarbonyl)phenylureido]propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;

[3-(Phenylureido)propyl]bis[2-(4-chlorophenyl)ethyl]amine;

4-[[3-(4-Bromophenylureido)propyl][(1*R*)-1-(4-bromophenyl)ethyl]amino]butanoic acid;

4-[[3-(4-Bromophenylureido)propyl][1-(4-fluorophenyl)ethyl]amino]butanoic acid;

4-[[3-(4-Bromophenylureido)propyl][1-(4-chlorophenyl)ethyl]amino]butanoic acid;

Methyl 4-[[3-(4-bromophenylureido)-3-(tert-butoxycarbonyl)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butylate;

Methyl 4-[[3-(4-bromophenylureido)-3-(isopropylcarbonyl)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butylate;

Methyl 4-[[3-(4-bromophenylureido)-3-(benzylcarbonyl)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butylate;

4-[[3-(4-Bromophenylureido)-3-(isopropylcarbonyl)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;

4-[[3-(4-Bromophenylureido)-3-(benzylcarbonyl)propyl](1,2,3,4-tetrahydro-1-naphthyl)amino]butanoic acid;

4-[[3-(4-Bromophenylthioureido)propyl][(1*R*)-1-indanyl]amino]butanoic acid;

4-[[3-(4-Bromophenylthioureido)propyl][(1*R*)-1,2,3,4-tetrahydro-1-naphthyl]amino]butanoic acid;

4-[[3-(4-Bromophenylureido)propyl][(1*S*)-1-(4-bromophenyl)ethyl]amino]butanoic acid;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl]bis(4-methylbenzyl)ammonium iodide;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl](4-chlorobenzyl)ethylammonium iodide;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl](benzyl)ethylammonium iodide;

[3-(Phenylureido)propyl][2-(3-chlorophenyl)ethyl]diethylammonium iodide;

[3-(4-Bromophenylureido)propyl][(1*S*)-1-phenylethyl][3-(carboxy)propyl]ethylammonium trifluoroacetate;

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[3-(4-Bromophenylureido)propyl][(1*R*)-1-phenylethyl][3-(carboxy)propyl]ethylammonium trifluoroacetate;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl][4-(methoxycarbonyl)butyl]ethylammonium iodide;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl][4-(carboxy)benzyl]ethylammonium iodide;

[5-(Phenylureido)pentyl][2-(4-chlorophenyl)ethyl]diethylammonium iodide;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl](2-chlorobenzyl)ethylammonium iodide;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl](2,5-difluorobenzyl)ethylammonium iodide;

[3-(Phenylureido)propyl][2-(4-chlorophenyl)ethyl](3-fluorobenzyl)ethylammonium iodide;

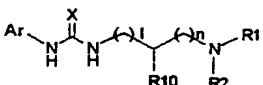
[3-(4-Cyanophenylureido)propyl][2-(3-chlorophenyl)ethyl][2-(2-methoxyethoxy)ethyl]ethylammonium iodide; and

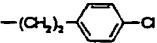

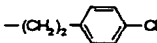

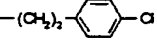
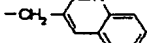
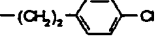
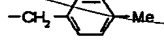
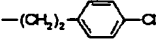

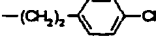
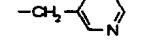
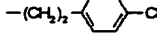
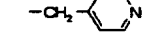
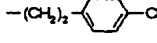
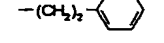
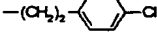

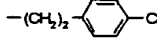
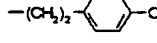
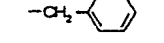

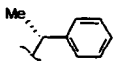
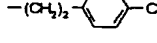




[3-(4-Methoxyphenylureido)propyl][2-(3-chlorophenyl)ethyl][2-(2-methoxyethoxy)ethyl]ethylammonium iodide.

24. The compound according to claim 1, wherein the compound is defined below:

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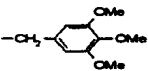
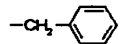
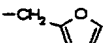
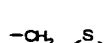
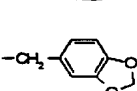
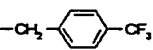
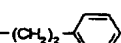
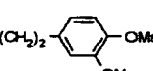
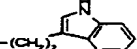
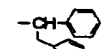
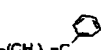

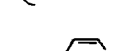


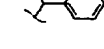
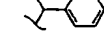
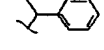
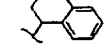
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CPD No.	Ar	X	l	n		R2	R10
					R1		
1	phenyl	O	1	1		ethyl	H
2	4-nitrophenyl	O	1	1		ethyl	H
3	4-bromophenyl	O	1	1		ethyl	H
4	4-nitrophenyl	O	1	0		ethyl	H
5	4-nitrophenyl	O	1	2		ethyl	H
6	4-chlorophenyl	O	1	1		ethyl	H
7	phenyl	O	1	2		ethyl	H
8	phenyl	O	1	3		ethyl	H
9	2-methoxy-phenyl	O	1	1		ethyl	H
10	phenyl	O	1	1		n-propyl	H
11	phenyl	O	1	1		ethyl	H
12	phenyl	O	1	1			H
13	phenyl	O	1	1			H
14	phenyl	O	1	1		n-butyl	H
15	phenyl	O	1	1			H
16	phenyl	O	1	1			H
17	phenyl	O	1	1			H

18	phenyl	O	1	1			H
19	phenyl	O	1	1			H
20	phenyl	O	1	1			H
21	phenyl	O	1	1			H
22	phenyl	O	1	1			H
23	phenyl	O	1	1			H
24	phenyl	O	1	1			H
25	phenyl	O	1	1			H
26	phenyl	O	1	1			H
27	phenyl	O	1	1		methyl	H
28	phenyl	O	1	1			H
29	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
30	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
31	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
32	4-bromophenyl	O	1	2		$-(CH_2)_3CO_2Me$	H
33	4-bromophenyl	O	1	3		$-(CH_2)_3CO_2Me$	H
34	4-methylphenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
35	3,4-dichloro-phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H

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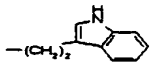

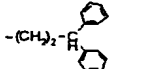
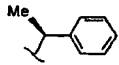
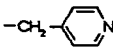
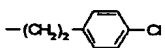
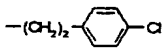











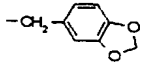
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36	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
37	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
38	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
39	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
40	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
41	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
42	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
43	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
44	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
45	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
46	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
47	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
48	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
49	phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
50	4-bromophenyl	O	1	0		$-(CH_2)_3CO_2Me$	H
51	3-chlorophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
52	3-methylphenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
53	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
54	2-biphenyl	O	1	1		$-(CH_2)_3CO_2Me$	H

55	2,4-dimethoxy-phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
56	phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
57	4-methoxy-phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
58	4-phenoxy-phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
59	1-naphthyl	O	1	1		$-(CH_2)_3CO_2Me$	H
60	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
61	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
62	4-bromophenyl	O	1	2		$-(CH_2)_3CO_2H$	H
63	4-bromophenyl	O	1	3		$-(CH_2)_3CO_2H$	H
64	4-methylphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
65	3,4-dichloro-phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
66	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
67	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
68	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
69	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
70	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
71	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
72	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
73	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H

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74	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
75	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
76	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
77	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
78	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
79	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
80	phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
81	4-bromophenyl	O	1	0		$-(CH_2)_3CO_2H$	H
82	3-chlorophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
83	3-methylphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
84	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
85	2-biphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
86	2,4-dimethoxyphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
87	phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
88	4-methoxyphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
89	4-phenoxyphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
90	1-naphthyl	O	1	1		$-(CH_2)_3CO_2H$	H
93	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		ethyl	H
94	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		$-(CH_2)_3SMe$	H

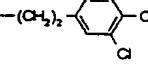
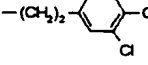



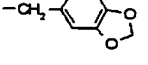
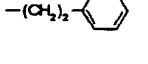
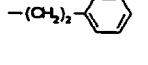

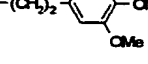
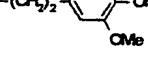
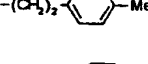
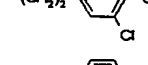
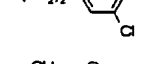

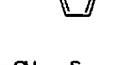

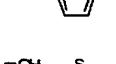
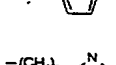
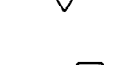
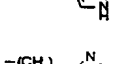

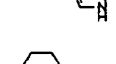





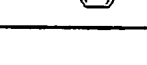
95	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		$-\text{CH}_2\text{CH}(\text{CH}_3)_2$	H
96	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		$-\text{CH}_2\text{CH}(\text{CH}_3)_2$	H
97	4-chloro-3-(trifluoromethyl)phenyl	O	1	1		$-(\text{CH}_2)_3\text{CO}_2\text{H}$	H
98	2-biphenyl	O	1	1			H
99	2-biphenyl	O	1	1		$-(\text{CH}_2)_2\text{CH}(\text{CH}_3)_2$	H
100	2-biphenyl	O	1	1		$-(\text{CH}_2)_3\text{SMe}$	H
101	2-biphenyl	O	1	1		$-(\text{CH}_2)_3\text{CO}_2\text{H}$	H
102	2-biphenyl	O	1	1			H
103	2-biphenyl	O	1	1		$-(\text{CH}_2)_3\text{SMe}$	H
104	2-biphenyl	O	1	1		$-\text{CH}_2\text{CH}(\text{CH}_3)_2$	H
105	2-biphenyl	O	1	1		$-(\text{CH}_2)_3\text{SMe}$	H
106	2-biphenyl	O	1	1		$-(\text{CH}_2)_3\text{CO}_2\text{Me}$	H
107	2-biphenyl	O	1	1			H
108	2-biphenyl	O	1	1		$-\text{CH}_2\text{CH}(\text{CH}_3)_2$	H
109	2-biphenyl	O	1	1			H
110	2-biphenyl	O	1	1			H
111	2-biphenyl	O	1	1		$-\text{CH}_2\text{CH}(\text{CH}_3)_2$	H
112	2-biphenyl	O	1	1			H
113	2-biphenyl	O	1	1		$-\text{CH}_2\text{CH}(\text{CH}_3)_2$	H

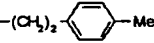
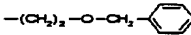
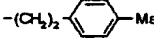

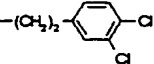
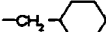
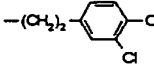

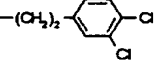

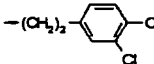
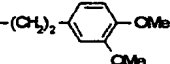
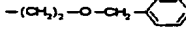
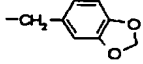
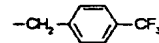
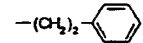

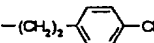






























114	2-biphenyl	O	1	1			H
115	2-biphenyl	O	1	1			H
116	2-biphenyl	O	1	1			H
117	2-biphenyl	O	1	1			H
118	4-bromophenyl	O	1	1			H
119	4-bromophenyl	O	1	1			H
120	4-bromophenyl	O	1	1			H
121	4-bromophenyl	O	1	1			H
122	4-bromophenyl	O	1	1			H
123	4-bromophenyl	O	1	1			H
124	4-bromophenyl	O	1	1			H
125	4-bromophenyl	O	1	1			H
126	4-bromophenyl	O	1	1			H
127	4-bromophenyl	O	1	1			H
128	4-bromophenyl	O	1	1			H
129	4-bromophenyl	O	1	1			H
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






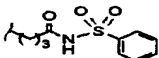

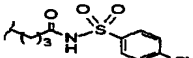











WO 01/09088

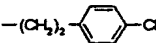

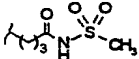


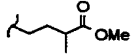










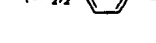






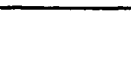
PCT/US00/17868

133	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
134	4-bromophenyl	O	1	1			H
135	3-methylphenyl	O	1	1			H
136	3-methylphenyl	O	1	1		$-CH_2CH(CH_3)_2$	H
137	3-methylphenyl	O	1	1		ethyl	H
138	3-methylphenyl	O	1	1			H
139	3-methylphenyl	O	1	1		$-(CH_2)_3SMe$	H
140	3-methylphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
141	3-methylphenyl	O	1	1		$-(CH_2)_3SMe$	H
142	3-methylphenyl	O	1	1		$-(CH_2)_3SMe$	H
143	3-methylphenyl	O	1	1			H
144	3-chlorophenyl	O	1	1			H
145	3-chlorophenyl	O	1	1		$-(CH_2)_2CH(CH_3)_2$	H
146	3-chlorophenyl	O	1	1			H
147	3-chlorophenyl	O	1	1			H
148	3-chlorophenyl	O	1	1		$-(CH_2)_2-O-CH_2-$ 	H
149	3-chlorophenyl	O	1	1			H
150	3-chlorophenyl	O	1	1			H
151	3-chlorophenyl	O	1	1		$-CH_2CH(CH_3)_2$	H

152	3-chlorophenyl	O	1	1			H
153	3-chlorophenyl	O	1	1			H
154	3-chlorophenyl	O	1	1			H
155	3-chlorophenyl	O	1	1			H
156	3-chlorophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
157	2,4-dimethoxy-phenyl	O	1	1		$-(CH_2)_3SMe$	H
158	2,4-dimethoxy-phenyl	O	1	1		$-(CH_2)_3SMe$	H
159	4-methoxy-phenyl	O	1	1			H
160	3,4-dichloro-phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
161	1-naphthyl	O	1	1		$-(CH_2)_3CO_2H$	H
162	1-naphthyl	O	1	1			H
163	phenyl	O	1	1		ethyl	OH
164	4-chlorophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
165	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2H$	
166	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2H$	
167	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	OH
168	4-methoxy-phenyl	S	1	1		$-(CH_2)_3CO_2H$	H
169	4-benzyloxy-phenyl	S	1	1		$-(CH_2)_3CO_2H$	H
170	4-(trifluoro-methoxy)phenyl	S	1	1		$-(CH_2)_3CO_2H$	H

171	4-chlorophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
172	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
173	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
174	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
175	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
176	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
177	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
178	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
179	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
180	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
181	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
182	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
183	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
184	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Et$	H
185	4-chlorophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
186	4-bromophenyl	O	1	1		$-CH_2CO_2H$	H
187	4-fluorophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
188	4-fluorophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
189	2-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H













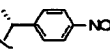






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191	4-bromophenyl	O	1	1		ethyl	H
192	phenyl	O	1	1		ethyl	H
193	4-bromophenyl	O	1	1		$-(CH_2)_3CONH_2$	H
194	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
195	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
196	4-bromophenyl	O	1	1			H
197	4-bromophenyl	O	1	1			H
198	3-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
199	3-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
200	4-bromo-2-methylphenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
201	4-bromo-2-methylphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
202	4-bromophenyl	O	1	1		$-(CH_2)_4OCOCH_3$	H
203	4-bromophenyl	O	1	1		$-(CH_2)_4OH$	H
204	4-bromophenyl	O	1	1		$-(CH_2)_5OCOCH_3$	H
205	4-bromophenyl	O	1	1		$-(CH_2)_5OH$	H
206	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
207	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
208	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2Me$	H

209	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
210	4-bromophenyl	O	1	1			H
211	4-bromophenyl	O	1	1		$-(CH_2)_5CO_2H$	H
212	4-bromophenyl	O	1	1			H
213	4-bromophenyl	O	1	1		$-(CH_2)_4CO_2Me$	H
214	4-bromophenyl	O	1	1		$-(CH_2)_4CO_2H$	H
215	4-bromophenyl	O	1	1		$-(CH_2)_3OCOCH_3$	H
216	4-bromophenyl	O	1	1		$-(CH_2)_3OH$	H
217	4-bromophenyl	O	1	1			H
218	4-bromophenyl	O	1	1			H
219	phenyl	O	1	1		$-(CH_2)_3OH$	H
220	phenyl	O	1	1		$-CH_2CONH_2$	H
221	phenyl	O	1	1		$-CH_2CH=CH_2$	H
222	4-bromophenyl	O	1	1			H
223	4-bromophenyl	O	1	1		$-CH_2-C_6H_4-CO_2H$	H
224	4-bromophenyl	O	1	1		$-CH_2-C_3H_4-CO_2B$	H
225	4-carboxy-phenyl	O	1	1		$-(CH_2)_3CO_2Me$	H
226	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
227	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H

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228	4-(ethoxy-carbonyl)phenyl 1	O	1	1		$-(CH_2)_3CO_2H$	H
229	4-iodophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
230	phenyl	O	1	1	$-(CH_2)_2$ -	ethyl	H
231	phenyl	O	1	1	$-(CH_2)_2$ -	ethyl	H
232	phenyl	O	1	1	$-(CH_2)_2$ -	ethyl	H
233	phenyl	O	1	1	$-(CH_2)_2$ -	ethyl	H
234	phenyl	O	1	1		ethyl	H
235	4-carboxy-phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
236	3-(ethoxy-carbonyl)phenyl 1	O	1	1		$-(CH_2)_3CO_2H$	H
237	4-(n-butyloxy-carbonyl)phenyl 1	O	1	1		$-(CH_2)_3CO_2H$	H
238	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_2$ -	H
239	phenyl	O	1	1	$-(CH_2)_2$ -	$-CH_2CH(CH_3)_2$	H
240	phenyl	O	1	1	$-(CH_2)_2$ -	$-CH_2$ -	H
241	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_4CO_2Me$	H
242	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_5CO_2Et$	H
243	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_2CONH_2$	H
244	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_2OCOCH_3$	H
245	phenyl	O	1	1	$-(CH_2)_2$ -	$-CH_2CO_2Me$	H
246	4-bromophenyl	S	1	1		$-(CH_2)_3CO_2H$	H


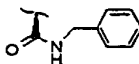



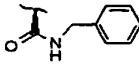






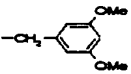
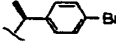
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248	3-chlorophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
249	4-iodophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
250	4-methylphenyl	S	1	1		$-(CH_2)_3CO_2H$	H
251	3,4-dichloro-phenyl	S	1	1		$-(CH_2)_3CO_2H$	H
252	4-bromophenyl	S	1	1		$-(CH_2)_3CO_2Me$	H
253	3-bromophenyl	S	1	1		$-(CH_2)_3CO_2Me$	H
254	3-chlorophenyl	S	1	1		$-(CH_2)_3CO_2Me$	H
255	4-iodophenyl	S	1	1		$-(CH_2)_3CO_2Me$	H
256	3,4-dichloro-phenyl	S	1	1		$-(CH_2)_3CO_2Me$	H
257	4-fluorophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
258	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
259	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
260	3-cyanophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
261	3-methoxy-phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
262	3-acetylphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
263	3-(methylthio)phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
264	4-methylthio-phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
265	2-naphthyl	O	1	1		$-(CH_2)_3CO_2H$	H



266	4-(trifluoromethoxy)phenyl	O	1	1		$-(CH_2)_3CO_2H$	H
267		O	1	1		$-(CH_2)_3CO_2H$	H
268	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
269	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
270	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
271	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
272	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
273	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H
274	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_3CO_2Me$	H
275	phenyl	O	1	1	$-(CH_2)_2$ -	$-(CH_2)_2OCH_3$	H
276	phenyl	O	1	1	$-(CH_2)_2$ -	$-CH(CH_3)_2$	H
277	4-biphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
278	4-acetylphenyl	O	1	1		$-(CH_2)_3CO_2H$	H
279		O	1	1		$-(CH_2)_3CO_2H$	H
280	phenyl	O	1	1	$-(CH_2)_2$ -	$-CH_2$ -	H
281	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2Me$	
282	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2Me$	
283	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2Me$	
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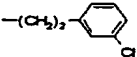
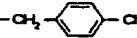






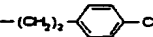
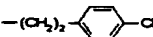
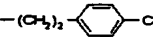
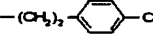
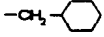
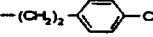
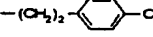
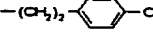
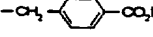
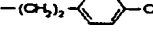
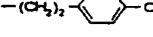
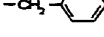
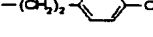
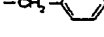
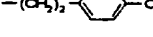
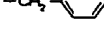
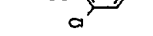

PCT/US00/17868

285	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2H$	
286	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2H$	
287	4-bromophenyl	O	0	2		$-(CH_2)_3CO_2H$	
288	4-bromophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
289	4-bromophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
290	4-bromophenyl	S	1	1		$-(CH_2)_3CO_2H$	H
291	phenyl	O	1	1	$-(CH_2)_2$ 	$-CH_2$ 	H
292	phenyl	O	1	1	$-(CH_2)_2$ 		H
293	4-bromophenyl	O	1	1		$-(CH_2)_3CO_2H$	H

CPD No.	Ar	X m		$\text{Ar}-\text{NH}-\overset{\text{X}}{\underset{\text{H}}{\text{C}}}=\text{N}-\text{CH}_2-\text{CH}_2-\text{N}^+(\text{R}_1)(\text{R}_2)-\text{R}_3 \quad \text{Y}^-$			
		X	m	R1	R2	R3	Y
91	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	ethyl	ethyl	I
92	4-bromo-phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	ethyl	ethyl	I
294	4-bromo-phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	n-butyl	ethyl	I
295	4-bromo-phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	n-propyl	ethyl	I
296	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{CH}_3$	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{CH}_3$	Br
297	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{CH}_3$	ethyl	I
298	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{Cl}$	ethyl	I
299	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-(\text{CH}_2)_3\text{OH}$	ethyl	I
300	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2\text{CONH}_2$	ethyl	I
301	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2\text{CH}=\text{CH}_2$	ethyl	I
302	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2-\text{C}_6\text{H}_5$	ethyl	I
303	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{CO}_2\text{Me}$	ethyl	I
304	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{OMe}$	ethyl	ethyl	I
305	phenyl	O	3	$-\text{CH}_2-\text{C}_6\text{H}_5$	ethyl	ethyl	I
306	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{F}$	ethyl	ethyl	I
307	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{CH}_3$	ethyl	ethyl	I
308	phenyl	O	3	$-(\text{CH}_2)_2-\text{C}_6\text{H}_4-\text{Cl}$	ethyl	ethyl	I

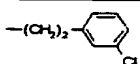
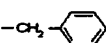
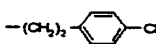
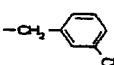
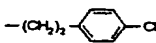
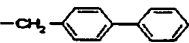
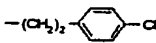
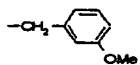
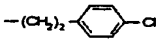
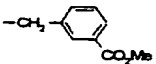
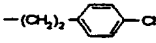
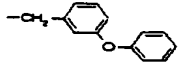
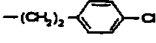
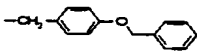
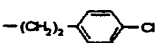
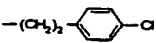
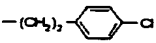
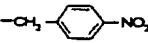
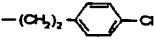
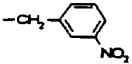
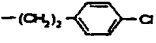
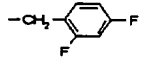
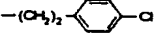
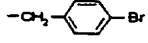
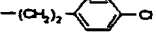

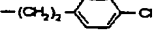
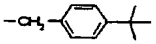
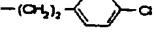
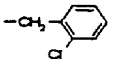
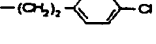
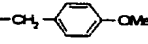
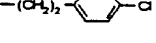
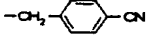
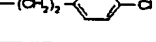
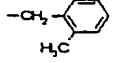
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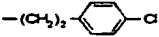
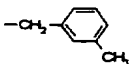
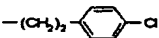
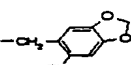
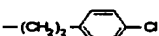
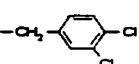
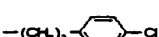
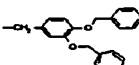

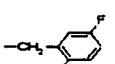

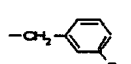

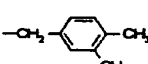

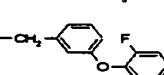

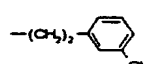
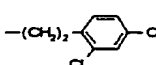
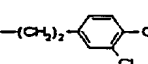
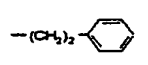
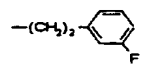
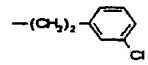

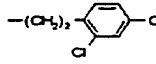

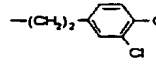

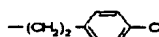
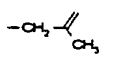
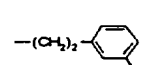
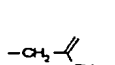
PCT/US00/17868

309	phenyl	O	3		ethyl	ethyl	I
310	phenyl	O	3		ethyl	ethyl	I
311	phenyl	O	3		ethyl	ethyl	I
312	4-bromo-phenyl	O	3		$-(CH_2)_3CO_2Me$	ethyl	I
313	4-bromo-phenyl	O	3		$-(CH_2)_3CO_2Me$	ethyl	I
314	4-bromo-phenyl	O	3		$-(CH_2)_3CO_2Me$	ethyl	I
315	4-bromo-phenyl	O	3		$-(CH_2)_3CO_2H$	ethyl	CF <sub>3</sub> COO
316	4-bromo-phenyl	O	3		$-(CH_2)_3CO_2H$	ethyl	CF <sub>3</sub> COO
317	phenyl	O	3			ethyl	I
318	phenyl	O	3		$-CH_2CH(CH_3)_2$	ethyl	I
319	phenyl	O	3			ethyl	I
320	phenyl	O	3		$-(CH_2)_4CO_2Me$	ethyl	I
321	phenyl	O	3		$-(CH_2)_5CO_2Et$	ethyl	I
322	phenyl	O	3			ethyl	I
323	phenyl	O	5		ethyl	ethyl	I
324	4-methoxy-phenyl	O	3			ethyl	I
325	3,4-dichloro-phenyl	O	3			ethyl	I
326	4-cyano-phenyl	O	3			ethyl	I
327	phenyl	O	3			ethyl	I

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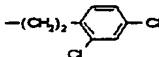

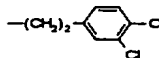

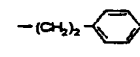

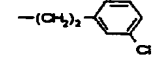
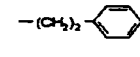
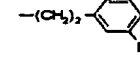
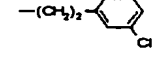
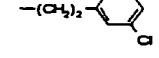
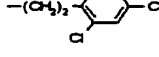
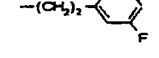
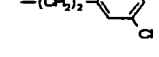

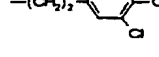



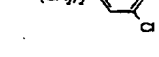
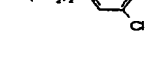
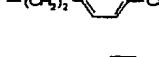

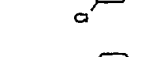
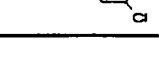
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328	phenyl	O	3			ethyl	I
329	phenyl	O	3			ethyl	I
330	phenyl	O	3			ethyl	I
331	phenyl	O	3			ethyl	I
332	phenyl	O	3			ethyl	I
333	phenyl	O	3			ethyl	I
334	phenyl	O	3			ethyl	I
335	4-bromo-phenyl	S	3		ethyl	ethyl	I
336	phenyl	S	3		ethyl	ethyl	I
337	phenyl	O	3			ethyl	I
338	phenyl	O	3			ethyl	I
339	phenyl	O	3			ethyl	I
340	phenyl	O	3			ethyl	I
341	phenyl	O	3			ethyl	I
342	phenyl	O	3			ethyl	I
343	phenyl	O	3			ethyl	I
344	phenyl	O	3			ethyl	I
345	phenyl	O	3			ethyl	I
346	phenyl	O	3			ethyl	I

347	phenyl	O	3			ethyl	I
348	phenyl	O	3			ethyl	I
349	phenyl	O	3			ethyl	I
350	phenyl	O	3			ethyl	I
351	phenyl	O	3			ethyl	I
352	phenyl	O	3			ethyl	I
353	phenyl	O	3			ethyl	I
354	phenyl	O	3			ethyl	I
355	3,4-dichloro-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
356	3,4-dichloro-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
357	3,4-dichloro-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
358	3,4-dichloro-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
359	3,4-dichloro-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
360	3,4-dichloro-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
361	3,4-dichloro-phenyl	O	3			ethyl	I
362	3,4-dichloro-phenyl	O	3			ethyl	I
363	3,4-dichloro-phenyl	O	3			ethyl	I
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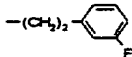
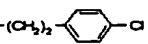
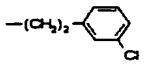
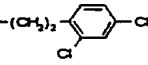
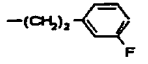
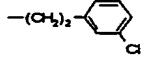
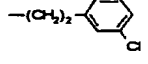
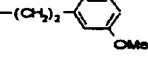
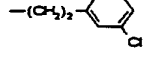
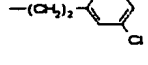
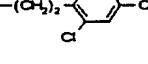
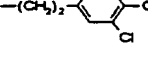
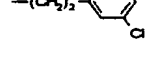

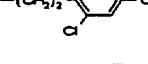

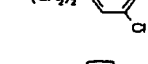
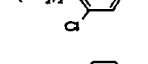
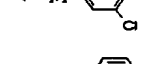

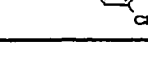
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366	3,4-dichloro-phenyl	O	3			ethyl	I
367	3,4-dichloro-phenyl	O	3			ethyl	I
368	3,4-dichloro-phenyl	O	3			ethyl	I
369	3,4-dichloro-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
370	3,4-dichloro-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
371	3,4-dichloro-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
372	4-bromo-phenyl	O	3		$-CH_2CN$	ethyl	I
373	4-bromo-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
374	4-bromo-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
375	4-bromo-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
376	4-bromo-phenyl	O	3			ethyl	I
377	4-bromo-phenyl	O	3			ethyl	I
378	4-bromo-phenyl	O	3			ethyl	I
379	4-bromo-phenyl	O	3		$-CH_2CH(CH_2CH_3)_2$	ethyl	I
380	4-bromo-phenyl	O	3		$-CH_2CH(CH_2CH_3)_2$	ethyl	I
381	4-bromo-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
382	4-bromo-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
383	4-bromo-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
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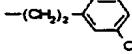

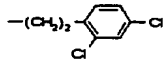

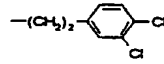

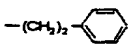

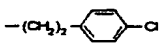
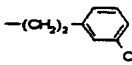
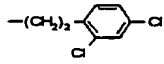
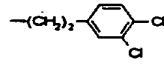
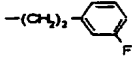
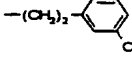
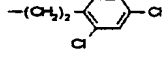
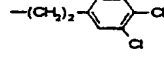
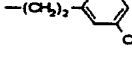
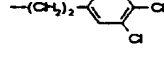
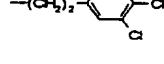

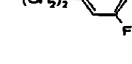
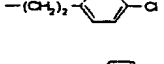



385	4-bromo-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
386	4-(trifluoro-methyl)phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
387	4-(trifluoro-methyl)phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
388	4-(trifluoro-methyl)phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
389	4-(trifluoro-methyl)phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
390	4-(trifluoro-methyl)phenyl	O	3		$-CH_2-C(=CH_2)-CH_3$	ethyl	I
391	4-(trifluoro-methyl)phenyl	O	3		$-(CH_2)_2F$	ethyl	I
392	4-cyano-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
393	4-cyano-phenyl	O	3		$-(CH_2)_2CH(CH_3)_2$	ethyl	I
394	4-cyano-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
395	4-cyano-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
396	4-cyano-phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
397	4-cyano-phenyl	O	3		$-CH_2-$ 	ethyl	I
398	4-cyano-phenyl	O	3		$-CH_2-$ 	ethyl	I
399	4-cyano-phenyl	O	3		$-CH_2-C(=CH_2)-CH_3$	ethyl	I
400	4-cyano-phenyl	O	3		$-CH_2-C(=CH_2)-CH_3$	ethyl	I
401	4-cyano-phenyl	O	3		$-CH_2-C(=CH_2)-CH_3$	ethyl	I
402	4-cyano-phenyl	O	3		$-CH_2CH(CH_2CH_3)_2$	ethyl	I
403	4-cyano-phenyl	O	3		$-(CH_2)_2F$	ethyl	I

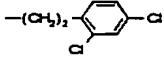

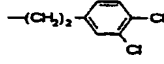

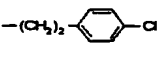

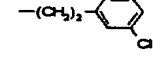

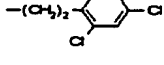

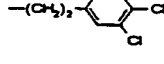

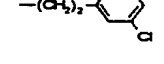
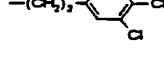
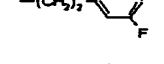
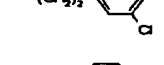
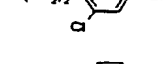



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404	4-cyano-phenyl	O	3		$-(CH_2)_2F$	ethyl	I
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406	phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
407	phenyl	O	3		$-(CH_2)_2CH(CH_3)_2$	ethyl	I
408	phenyl	O	3		$-(CH_2)_2CH(CH_3)_2$	ethyl	I
409	phenyl	O	3		$-CH_2CONH_2$	ethyl	I
410	phenyl	O	3		$-CH_2CONH_2$	ethyl	I
411	phenyl	O	3		$-CH_2CN$	ethyl	I
412	phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
413	phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
414	phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
415	phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
416	phenyl	O	3		$-(CH_2)_2O(CH_2)_2OMe$	ethyl	I
417	phenyl	O	3		$-CH_2-$	ethyl	I
418	phenyl	O	3		$-CH_2-$	ethyl	I
419	phenyl	O	3		$-CH_2-$	ethyl	I
420	phenyl	O	3		$-CH_2-$	ethyl	I
421	phenyl	O	3		$-CH_2-$	ethyl	I
422	phenyl	O	3		$-CH_2-$	ethyl	I

423	phenyl	O	3			ethyl	I
424	phenyl	O	3			ethyl	I
425	phenyl	O	3			ethyl	I
426	phenyl	O	3			ethyl	I
427	phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
428	phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
429	phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
430	phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
431	phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
432	phenyl	O	3		$-(\text{CH}_2)_2\text{F}$	ethyl	I
433	phenyl	O	3		$-(\text{CH}_2)_2\text{F}$	ethyl	I
434	phenyl	O	3		$-(\text{CH}_2)_2\text{F}$	ethyl	I
435	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{CH}(\text{CH}_3)_2$	ethyl	I
436	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{CH}(\text{CH}_3)_2$	ethyl	I
437	4-methoxy-phenyl	O	3		$-\text{CH}_2\text{CONH}_2$	ethyl	I
438	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{O}(\text{CH}_2)_2\text{OMe}$	ethyl	I
439	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{O}(\text{CH}_2)_2\text{OMe}$	ethyl	I
440	4-methoxy-phenyl	O	3			ethyl	I
441	4-methoxy-phenyl	O	3			ethyl	I

442	4-methoxy-phenyl	O	3			ethyl	I
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444	4-methoxy-phenyl	O	3			ethyl	I
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447	4-methoxy-phenyl	O	3			ethyl	I
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449	4-methoxy-phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
450	4-methoxy-phenyl	O	3		$-\text{CH}_2\text{CH}(\text{CH}_2\text{CH}_3)_2$	ethyl	I
451	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{F}$	ethyl	I
452	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{F}$	ethyl	I
453	4-methoxy-phenyl	O	3		$-(\text{CH}_2)_2\text{F}$	ethyl	I

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25. A pharmaceutical composition comprising a compound according to claim 1.
26. A method of treating CCR-3 mediated diseases in a patient, comprising administering to said patient an effective amount of the pharmaceutical composition of claim 25.
27. The method of claim 26, wherein said CCR-3 mediated disease is an eosinophil mediated allergic disease.
28. The method of claim 27, wherein said eosinophil mediated allergic disease is selected from the group consisting of asthma, rhinitis, eczema, inflammatory bowel diseases and parasitic infections.
29. The method of claim 26, wherein said CCR-3 mediated disease is a T-cell or a dendritic cell mediated disease.
30. The method of claim 29, wherein said T-cell or dendritic cell mediated disease is selected from the group consisting of autoimmune diseases and HIV.
31. The method of claim 26, wherein said pharmaceutical composition comprises a prodrug.
32. A kit for treating CCR-3 mediated diseases in a patient, comprising:
- (A) a pharmaceutical composition of claim 25;
  - (B) reagents to effect administration of said pharmaceutical composition to said patient; and
  - (C) instruments to effect administration of said pharmaceutical composition to said patient.
33. A method of inhibiting a CCR-3 mediated cellular response in a cell which expresses CCR-3, comprising contacting said cell with a compound according to claim 1, such that said cellular response is inhibited.

34. The method according to claim 33, wherein the CCR-3 mediated cellular response is a chemotaxis.

35. A method of treating a CCR-3 mediated diseases in a mammal, comprising administering to said mammal an effective amount of the pharmaceutical composition according to claim 25.

36. The use of a compound according to claim 1 in the manufacture of a medicament for treating a CCR-3 mediated disease.

37. The use of claim 36, wherein said CCR-3 mediated disease is an eosinophil-mediated allergic disease.

38. The use of claim 37, wherein said eosinophil-mediated allergic disease is selected from the group consisting of asthma, rhinitis, eczema, inflammatory bowel diseases and parasitic infections.

39. The use of claim 36, wherein said CCR-3 mediated disease is a T-cell or a dendritic cell mediated disease.

40. The use of claim 39, wherein said T-cell or dendritic cell mediated disease is selected from the group consisting of autoimmune diseases and HIV.

41. The use of a composition comprising a compound according to claim 1 and a prodrug in the manufacture of a medicament for treating a CCR-3 mediated disease.